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FAX COVER SHEET

Date:	September 27, 2004	Phone Number	Fax Number
To:	Examiner David L. Ometz, USPTO		(703)872-9306
From:	Dominic M. Kotab		

Docket No.: HIT1P019/HSJ920030105US1

App. No: 10/614,075

Total Number of Pages Being Transmitted, Including Cover Sheet: 16

Message:

Please deliver to Examiner OMETZ.

Thank you,



Dominic M. Kotab

Original to follow Via Regular Mail *Original will Not be Sent* *Original will follow Via Overnight Courier*

 The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone (if long distance, please call collect) and return the original message to us at the above address via the U.S. Postal Service. Thank you.

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 ANY OTHER DIFFICULTY, PLEASE PHONE Erica
 AT (408) 971-2573 AT YOUR EARLIEST CONVENIENCE

September 27, 2004

*Received 10/25/2004
 P.M. unopened*

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Attorney Docket No.:
 GILL) HIT1P019/HSJ920030105US1
 Application No.: 10/614,075) Examiner: OMETZ, David L.
 Filed: 07/02/2003) Group Art Unit: 2653
 For: SELF-PINNED IN-STACK BIAS STRUCTURE) Date: September 27, 2004
 WITH IMPROVED PINNING)

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SEP 27 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via facsimile to fax number (703) 872-9306 on September 27, 2004.

Signed: Nancy Rushton
Nancy Rushton

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

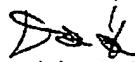
The fee has been calculated as shown below.

	Claims Remaining After Amendment	Highest Previously Paid For	Present Extra	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
TOTAL CLAIMS	<u>25</u>	<u>25</u>	<u>0</u>	X09 = \$	OR	X18 = \$0
INDEP CLAIMS	<u>06</u>	<u>03</u>	<u>03</u>	X42 = \$	OR	X86 = \$258
[] Multiple Dependent Claim Present and Fcc Not Previously Paid				\$130		\$290
			TOTAL	\$ _____		\$ 258

Applicant(s) hereby petition for a month extension of time to respond to the outstanding Office Action. Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-2587.

Enclosed is our Check No. in the amount of \$ to cover the additional claim fee and/or extension of time fees. If the required fees are missing or any additional fees are required to facilitate filing the enclosed response, please charge such fees or credit any overpayment to Deposit Account No. 50-2587 (Order No. HSJ920030105US1). A copy of this sheet is enclosed for billing purposes.

Respectfully submitted,
Zilka-Kotab, PC


Dominic M. Kotab
Registration No. 42,762

P.O. Box 721120
San Jose, CA 95172-1120
Telephone: (408) 971-2573

(Revised 1/96)

PATENT

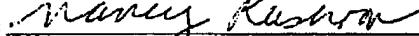
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 COPY

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Commissioner for Patents
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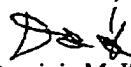
The fee has been calculated as shown below.

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TOTAL CLAIMS	25	25	0	X09 = \$	OR	X18 = \$0
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 Zilka-Kotab, PC


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CERTIFICATE OF FACSIMILE

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Signed: Nancy Rushton
Nancy N. Rushton

Amendment A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed August 11, 2004, please enter the following amendments believed to place the claims in condition for allowance.

HIT1P019/HSJ920030105US1